

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/21/2014

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Instrument Serial Number:	010462	As of 21-Aug-14
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Start Date	End Date	Agency Name
19-Aug-14		DFS Central Lab
11-Mar-14	19-Aug-14	Charlotte County SO
23-Sep-13	11-Mar-14	DFS Central Lab
17-Dec-09	23-Sep-13	New Kent County SO
19-Aug-09	17-Dec-09	DFS Central Lab
05-Nov-08	19-Aug-09	Halifax County Sheriff's Office
13-May-08	05-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010462 Worksheet Start Date 8/19/2014
Location Charlotte CO SO
Address 222 Law Lane Charlotte Court House VA 23923
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 741 Reference Barometer (mm HG) 743
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.295
0.300	0.293	0.284	0.301	Sample 2	0.295
Precision		sample min	sample max	Sample 3	0.294
0.001		0.294	0.295		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.098	0.095	0.101	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) AG316301-18

- ☐ Replaced dry gas standard (+O-ring)
☐ Installed at Location
☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010462

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

8/21/14

Issuing Analyst

Michelle Buller

Date

8/22/14

TLN

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/19/2014
TEST EQUIPMENT NUMBER 010462		

RESULTS: TIME SAMPLE TAKEN 10:55 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 21 Aug 2014 at 11:22

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Test Results

Instrument Serial Number 010462

Test # 000609 Subject Test

Test Location 1 Department of
Test Date 19 Aug 2014

Test Location 2 Forensic Science
Test Time 10:49
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 19 Aug 2014 End Time 10:56

Result Time 10:55

Result Date 19 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:49

Data Type BLK

Sample Value 0.000

Sample Time 10:50

Data Type CHK

Sample Value 0.099

Sample Time 10:51

Data Type BLK

Sample Value 0.000

Sample Time 10:52

Data Type SUBJ

Sample Value 0.000

Sample Time 10:53

Data Type BLK

Sample Value 0.000

Sample Time 10:54

Data Type SUBJ

Sample Value 0.000

Sample Time 10:55

Data Type BLK

Sample Value 0.000

Sample Time 10:56

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG316301-18

Standard Expiration Date 06/12/2015

Tank Pressure 639

Barometric Pressure 741 mmHg

Blow Sample Number 1 Blow Duration 3.78 sec

Blow Volume 2026 cc End-of-Blow Time 10:53

Blow Sample Number 2 Blow Duration 3.20 sec

Blow Volume 1751 cc End-of-Blow Time 10:55

Tamper Evident Stamp 6d953f39

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010462 Test Number: 610

Test Date: 08/19/2014 Test Time: 10:58 EDT

Dry Gas Target: 0.098

Lot Number: AG316301-18 Exp Date: 06/12/2015

Tank Pressure: 639 psi Barometric Pressure: 741 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:59
CHK	0.098	11:00
BLK	0.000	11:01
CHK	0.098	11:02
BLK	0.000	11:03
CHK	0.098	11:04

Test Status: *Success*

Calibration CRC: 6550E25C

Intox EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010462 Test Number: 611

Test Date: 08/19/2014 Test Time: 11:08 EDT

Dry Gas Target: 0.293

Lot Number: AG421201-06 Exp Date: 07/31/2016

Tank Pressure: 487 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:09
CHK	0.295	11:09
BLK	0.000	11:11
CHK	0.295	11:12
BLK	0.000	11:14
CHK	0.294	11:15

Test Status: *Success*

Calibration CRC: 6550E25C